

17264 U.S. PTO

**MOTOROLA**

## MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22859 U.S. PTO  
10/798706



031104

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s): Shamino Y. WANG and Chandra S. JASTI**

**Title: USE OF VARIABLE RATIO COUPLERS FOR NETWORK PROTECTION AND RECOVERY**

Attorney Docket No. BCS03215

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 19 pages.
- (2) ☒ Three (3) sheets of formal drawings, together with transmittal letter.
- (3) ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or charge any deficiency in the payment of the required fee(s), or credit any overpayment to Deposit Account No. 50-2117.
- ☒ Filing Fee \$770
- ☒ Assignment Recordal Fee \$40.00
- ☐ Before calculating the fee, cancel claim(s)
- ☐ Before calculating the fee, see copy of Preliminary Amendment filed herewith.

Basic Fee								\$ 770.00
Multiple Dependent Claims (\$290.)								
Foreign Language Surcharge (\$130.)								
	For	No. Filed	-	No. Extra		Rate	.	
EXTRA	Total Claims	20	20	0	x	\$18.	=	
CLAIMS	Independent Claims	1	3	0	x	\$86.	=	
TOTAL FILING FEE								= \$ 770.00

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

Page 2 of 3

- (4) ☒ Declaration and Power of Attorney form -- 3 pages
- a. ☒ Newly executed ☒ original ☐ copy
- b. ☐ Copy from a prior application
- c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☒ Patent Application Data Sheet – 2 pages

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Associate Power of Attorney
- (7) ☒ Assignment document
- a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
- b. ☐ Copy from a prior application
- c. ☒ Please include assignee information when this application is published. Assignee:

General Instrument Corporation  
101 Tournament Drive  
Horsham, Pennsylvania 19044, USA

- (8) ☐ Preliminary Amendment
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EV \_\_\_\_\_ US)
- (12) ☐ Other:
- a. ☐

- (13) ☐ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application no.: \_\_\_\_\_ filed \_\_\_\_\_  
Prior application information:  
Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_  
Status: \_\_\_\_\_

**MAIL STOP PATENT APPLICATION**

**Commissioner for Patents**

**Page 3 of 3**

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4 above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

(14) [ ] Please amend the specification by inserting before the first line the sentence:

(15) [ ] The benefit of U.S. provisional application no. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. 119(e).

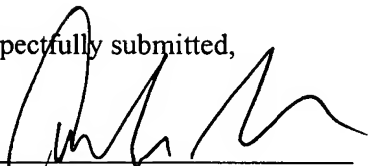
(16) [X] Customer Number: 20028

Correspondence address:  
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Law Offices of Barry R. Lipsitz  
755 Main Street, Building 8  
Monroe, CT 06468  
United States of America  
Telephone: (203) 459-0200  
Facsimile: (203) 459-0201

(17) [ ] Priority of \_\_\_\_\_ application no. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. 119(a)-(d).

(18) [X] Pursuant to the provisions of 37 C.F.R. Sections 1.10 and 1.53, Applicant(s) respectfully request(s) that this application be assigned an application number and a filing date of \_\_\_\_\_, the date upon which the application was mailed to the U.S. Patent and Trademark Office by Express Mail No. EV \_\_\_\_\_ US.

Respectfully submitted,

  
\_\_\_\_\_  
Caroline T. Coker  
Attorney for Applicant(s)  
Registration No. 50,516

Date: March 11 2004

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )

Wang, et al. )

Filed: Herewith )

Title: USE OF VARIABLE RATIO COUPLERS FOR NETWORK PROTECTION  
AND RECOVERY )

**MAIL STOP PATENT  
APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EY317194365 US) in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

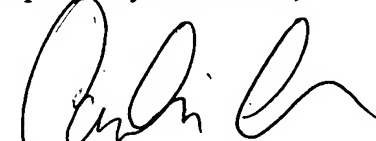
By: 

**TRANSMITTAL OF FORMAL DRAWING(S)**

Dear Sir:

Enclosed are three (3) sheets of formal drawing(s) for filing in the above-referenced patent application.

Respectfully submitted,



Caroline T. Coker  
Attorney for Applicant(s)  
Registration No. 50,516

Date: March 11 2004

ATTORNEY DOCKET NO.: BCS03215

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Wang, et al.

Filed: Herewith

Title: USE OF VARIABLE RATIO COUPLERS FOR NETWORK PROTECTION  
AND RECOVERY

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

“Express Mail” Mailing Label No: EV317194365 Date of Deposit: March 11, 2004

I hereby certify that the attached:

- ☒ Return receipt postcard
- ☒ Utility Patent Application Transmittal Letter - 3 pages
- ☒ Application Data Sheet - 2 pages
- ☒ Patent Application Specification including Abstract and claims - 19 pages
- ☒ Three (3) sheet(s) of formal drawing(s), together with separate transmittal letter
- ☒ Declaration and Power of Attorney
- ☒ Associate Power of Attorney
- ☒ Assignment, together with Form PTO-1595

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **MAIL STOP PATENT APPLICATION**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Carol J. Smith

Typed or printed name of person mailing paper or fee

Carol J. Smith

Signature of person mailing paper or fee

Respectfully submitted,

Caroline T. Coker

Attorney for Applicant(s)

Registration No. 50,516

Date: March 11, 2004

Attorney Docket No. BCS03215